

Docket No.: 0230-0169P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Shiken SHA et al.

Application No.: 09/937,905

Confirmation No.: 5513

Filed: October 1, 2001

Art Unit: 1646

For: NOVEL PROTEINS, GENE ENCODING THE  
SAME AND METHOD OF UTILIZATION  
THEREOF

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Examiner: E. Kemmerer

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 30, 2007, finally rejecting claims 1, 2, 5, 6, 9, 11, 12, 18-21, 24, 29, 31 and 33-37, the following amendments and remarks are respectfully submitted.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.